

LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Technical Appendices

CFA16 | Ladbroke and Southam

Impact assessment tables (CH-003-016)

Cultural heritage

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Department
for Transport

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Appendix CH-003-016

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1 Introduction

1.1 Structure of the cultural heritage appendices

- 1.1.1 The cultural heritage appendices for the Ladbroke and Southam area (CFA16) comprise:
- Appendix CH-001-016 – Baseline report;
 - Appendix CH-002-016 – Gazetteer of heritage assets;
 - Appendix CH-003-016 – Impact assessment table (this appendix); and
 - Appendix CH-004-016 – Survey reports.
- 1.1.2 Maps referred to throughout the cultural heritage appendices are contained in the Volume 5 cultural heritage map book.

1.2 Impact assessment

Table 1 presents information on the impacts on all identified heritage assets and the likely resultant environmental effects, taking into account agreed mitigation measures. Details on the assignment of values and the assessment of the scale of impacts are set out in the Scope and Methodology Report (Appendix CT-001-000/1) and the SMR Addendum (Appendix CT-001-000/2).

Table 1: Impact assessment for CFA16

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS002	Wormleighton/Stoneton ridge-and-furrow	None	Low	Proposed Scheme traverses this asset in cutting resulting in almost total loss of the asset.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS003	Stoneton cropmark enclosure 1	None	Low	Proposed Scheme traverses this asset in cutting resulting in almost total loss of the below-ground features.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS004	Barn 1, off Leisure Drive	None	Low	Proposed Scheme will pass approximately 150m from asset, in deep cutting resulting in a substantial change to the current rural setting of the asset and its relationship to the wider landscape.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS005	Barn 2, off Leisure Drive	None	Low	Proposed Scheme will pass approximately 300m from asset in deep cutting. The realigned Leisure Drive will also be situated approximately 150m away from the asset. There will be a noticeable change to the asset's setting and relationship to the wider rural landscape.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS006	Stoneton linear cropmarks	None	Low	Proposed Scheme will pass 200m from asset and is in deep cutting. There will be no impact on the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS007	Stoneton deserted medieval settlement	None	Moderate	Proposed Scheme will pass in cutting approximately 400m from the asset. There will be a limited impact on the relationship between this asset and its counterpart at Wormleighton. This will slightly affect the ability to appreciate the setting of the asset and its relationships to the wider landscape.	Low adverse	Minor adverse	No impact on significance	No change	Neutral
LBS008	Stoneton Manor and gardens	None	Low	The Proposed Scheme will pass in cutting approximately 500m to 700m from the asset. The Proposed Scheme may appear in more distant views and will cross the land between Stoneton and Wormleighton slightly degrading some historical connections between the two.	Minimal adverse	Minor adverse	No impact on significance	No change	Neutral
LBS009	Stoneton cropmark enclosure 2	None	Low	Proposed Scheme traverses on edge of this asset resulting in some loss of the below-ground features.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS010	Important hedgerow along Wormleighton/Stoneton parish boundary.	None	Moderate	The construction of the cutting and landscaping will require removal of a substantial proportion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS011	Wormleighton cropmark	None	Low	The Proposed Scheme will pass in cutting 300m from the asset. There will be no impact on the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS012	Wormleighton Conservation Area and historic settlement including large number of listed buildings	Conservation Area and Listed Buildings	Moderate	The Proposed Scheme will pass approximately 750 to 800m to the east of the settlement. It will run predominately in deep cutting but emerge onto embankment to the north. The character of the conservation area will not be directly altered by the construction of the Proposed Scheme. There will be some limited changes to views from the eastern edge of the settlement which help connect this conservation area to its wider rural setting. The Proposed Scheme will also alter the predominately rural nature of some aspects of the asset's setting.	Low adverse	Minor adverse	Glimpsed views of trains will probably be achieved from limited locations within the conservation area. These will not materially degrade the asset's significance and will result in a minimal adverse impact. In combination with the permanent construction impacts the overall impact will be low adverse.	Low adverse	Minor adverse
LBS013	Wormleighton deserted medieval settlement	Scheduled Monument	High	The Proposed Scheme will pass approximately 700m from the asset, in a location where the Proposed Schemes moves from cutting to embankment. The Proposed Scheme includes landscape embankments to reduce visual intrusion and this and intervening topography will reduce visual intrusion. The Proposed Scheme will however still slightly affect the rural character of the asset's wider setting.	Low adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS014	Priors Hardwick Conservation Area and historic settlement area	Conservation Area and listed buildings	Moderate	The Proposed Scheme will pass 2km and more from the assets within the Conservation Area. There will be no impact on the setting and significance of the assets.	No change	Neutral	No impact on significance	No change	Neutral
LBS015	Priors Hardwick medieval settlement	Scheduled Monument	High	The Proposed Scheme will pass approximately 2km from the asset. There will be no impact on the setting of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS016	Farm building c.500m north-east of Wormleighton village	None	Low	This isolated rural farm building will be located at the base of landscaping earthworks and will see its visual setting substantially altered with its relationship to the wider historic landscape severed and diminished.	High adverse	Moderate adverse	Noise levels around this isolated rural structure will increase as a result of the operation of the Proposed Scheme. It is also likely that there will be views of passing trains further changing the rural nature of the asset. These changes will constitute a medium adverse impact. In combination with the more notable permanent construction impacts the Proposed Scheme will result in a high adverse impact.	High adverse	Moderate adverse
LBS017	Farm building c.300m east of Windmill Spinney	None	Low	The asset is within the land required for construction and will be removed to enable construction of the landscaping earthworks	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS018	Farm building c.400m south-east of Stoneton Farm	None	Low	The Proposed Scheme will pass on an embankment on the other side of the canal (LBS019) and approximately 300m from the asset. There will be a noticeable change to the asset's setting and relationship to the wider landscape but the Proposed Scheme will not completely degrade the asset's setting and significance.	Medium adverse	Minor adverse	Noise levels around this isolated rural structure will increase as a result of the operation of the Proposed Scheme. It is also likely that there will be views of passing trains further changing the rural nature of the asset. These changes will constitute a medium adverse impact. In combination with the permanent construction impacts the Proposed Scheme will result in a medium adverse impact.	Medium adverse	Minor adverse

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS019	Oxford Canal	None	Moderate	<p>During construction the setting of a length of the canal will be degraded by ongoing construction works (which will last for approximately 4 years), the presence of the Oxford Canal North Embankment Main Compound and a temporary access road from the east. These temporary activities will substantially change the rural setting of the asset. This setting is an important aspect of the asset's significance. The works will result in a temporary medium adverse impact and moderate adverse effect.</p> <p>Change to setting of segments of the Oxford Canal. The canal lies adjacent to and within the land required for construction and there will be a noticeable change to the setting and its relationship to the wider landscape due to the presence of major embankments and the proposed crossing. This will adversely affect a limited section of a much larger asset resulting in a medium adverse impact and moderate adverse effect.</p>	<p>Temporary Medium adverse</p> <p>Permanent Medium adverse</p>	<p>Temporary Moderate adverse</p> <p>Permanent Moderate adverse</p>	<p>Once operational the scheme will considerably alter the quiet rural nature of the canal with substantial increases in noise levels along this length. Trains will also be visible along the embankments. This will alter the setting of the canal resulting in a medium adverse impact.</p> <p>The combination of the operational impacts with the permanent construction impacts increases the overall impact of the scheme on this asset. The dominant presence of the embankments and crossing coupled with the substantial changes in noise and visual environment result in a high adverse impact on the asset.</p>	High adverse	Major adverse
LBS020	Important hedgerow along the Wormleighton/Stoneton parish boundary	None	Moderate	Construction of a Cutting and landscaping works will require removal of a substantial proportion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS021	Stoneton Farm	None	Low	The Proposed Scheme will pass on an embankment approximately 200m from the asset on the other side of the canal. There will be clear views from the asset to the Proposed Scheme. This will noticeably change the visual setting of the asset and its relationship to the wider rural landscape.	Medium adverse	Minor adverse	<p>Noise levels around this rural complex will increase as a result of the operation of the Proposed Scheme. It is also likely that there will be views of passing trains further changing the rural nature of the asset. These changes will constitute a medium adverse impact.</p> <p>In combination with the permanent construction impacts the Proposed Scheme will result in a medium adverse impact.</p>	Medium adverse	Minor adverse
LBS022	Priors Hardwick Bombing Range	None	Low	The Proposed Scheme will pass on an embankment adjacent to the eastern boundary of the asset. The asset's significance resides in its evidential value and changes to its setting will not substantially affect its significance.	Low Adverse	Minor adverse	No impact on significance	No change	Neutral
LBS023	Church Farm barns, Wormleighton	None	Low	<p>The building is situated at the edge of the land required for construction and approximately 160m from the Oxford Canal North Embankment Main Compound. Construction activity in the vicinity of the asset will considerably change the rural setting of the asset and its relationship to its immediate landscape resulting in a high adverse impact and moderate adverse effect.</p> <p>Once constructed the asset will lie at the base of an embankment which will sever it from its associated historic landscape to the west and south. Overhead lines will also be redirected past the asset. These changes will fundamentally change to the asset's setting and relationship to the wider landscape resulting in a permanent high adverse impact and moderate adverse effect.</p>	<p>Temporary high adverse</p> <p>Permanent High adverse</p>	<p>Temporary Moderate adverse</p> <p>Permanent Moderate adverse</p>	<p>Noise levels around this rural complex will increase as a result of the operation of the Proposed Scheme. It is also likely that there will be views of passing trains further changing the rural nature of the asset. These changes will constitute a medium adverse impact.</p> <p>In combination with the more notable permanent construction impacts the Proposed Scheme will result in a high adverse impact.</p>	High adverse	Moderate adverse
LBS024	Salt Way	None	Low	The Proposed Scheme will sever this extensive linear asset resulting in localised loss.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS025	Important hedgerow along the Wormleighton/Radbourne parish boundary	None	Moderate	Construction of a cutting and landscaping works will require removal of a considerable proportion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS026	Manor Farm House, Watergall and gardens.	Listed Building	Moderate	<p>The asset is approximately 450m from an access road, and is 1.7km from the main rail construction. There will be limited temporary construction period impacts due to local traffic. These will result in a minimal adverse impact and minor adverse effect.</p> <p>No permanent impacts will occur.</p>	<p>Temporary Minimal adverse</p> <p>No permanent change</p>	<p>Temporary Minor adverse</p> <p>Neutral permanent effect</p>	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS027	Watergall deserted medieval settlement	None	Moderate	The asset will be approximately 400m from an access road leading to the Proposed Scheme and 1.7km from the main rail construction. The construction of the Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS030	Glebe Farm shed	None	Low	The track that provides access to the asset from the A423 will be used as an access road for the Proposed Scheme and will result in temporary visual and noise impacts, resulting in a low adverse impact and minor adverse effect. No permanent impacts will occur.	Temporary Low adverse No permanent change	Temporary Minor adverse Neutral permanent effect	No impact on significance	No change	Neutral
LBS031	Former farm building north of Glebe Farm	None	Not significant	The Proposed Scheme will pass on an embankment approximately 330m from the asset. The extent of the asset is unknown; construction of the Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS032	Lower Radbourne demolished farmstead	None	Low	The Proposed Scheme will pass along an embankment approximately 50m from the asset. No standing structures remain; any evidence may survive as buried archaeological remains. Construction of the Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS033	Lower Radbourne earthworks	None	Moderate	The Proposed Scheme will run along an embankment 300m from the asset, which is below ground. There will be no change to its significance.	No change	Neutral	No impact on significance	No change	Neutral
LBS034	Chapel Bank Cottage	None	Low	The construction of the Lower Radbourne north viaduct and associated embankments will severely disrupt the rural setting of the asset and its relationship with associated historic features for a period of at least two years. This will result in a temporary high adverse impact and moderate adverse effect. Once constructed, the Proposed Scheme will pass on an embankment and viaduct within 100m from the asset. This will result in a major permanent change to the asset's rural setting and relationship to the wider landscape.	Temporary High adverse Permanent High adverse	Temporary Moderate adverse Permanent Moderate adverse	There will be very notable increases in noise and trains will be readily apparent. This will considerably degrade the rural setting of the asset resulting in a high adverse impact. The combined operation and permanent construction impacts will very notably degrade the setting of the asset resulting and high adverse impact.	High adverse	Moderate adverse
LBS035	Lower Radbourne deserted medieval settlement	None	Moderate	The Proposed Scheme crosses the western portion of this asset and will result in the loss of below-ground features within the land required for construction.	High adverse	Major adverse	No impact on significance	No change	Neutral
LBS036	Lower Radbourne Farm	None	Low	During construction, the asset will be subject to visual and noise impacts which will alter its predominantly rural setting. This will result in temporary low adverse impacts and a minor adverse effect. Once constructed, the Proposed Scheme will lie on an embankment approximately 300m from the asset. There will be a noticeable change to the asset's visual setting and relationship to the wider rural landscape which contributes to its significance as a surviving rural farm complex. These changes will result in a medium adverse impact and a minor adverse effect	Temporary Low adverse Permanent Medium adverse	Temporary Minor adverse Permanent Minor adverse	The farm complex will be subject considerable rises in noise levels and trains will be visible in some views. Given the quiet rural nature of the property and the contribution that its rural setting makes to its significance these changes will constitute a medium adverse impact. Combined with the permanent construction impacts the presence and operation of the scheme will very notably affect visual relationships, views from key facades and the rural character of the asset. This will result in a high adverse impact.	High adverse	Moderate adverse
LBS037	Important hedgerow along the Hodnell and Wills/Radbourn parish boundary	None	Moderate	The Proposed Scheme landscaping will require removal of a small proportion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS038	Medieval settlement remains at Hodnell Manor	Scheduled Monument	High	The Proposed Scheme will pass 900m from the asset, transitioning from cutting to embankment at its nearest point. Whilst there will be glimpsed views of the scheme from the asset and the asset's visual relationships with other features in the landscape will be slightly affected, but the scheme will not have a notable impact on the setting of the asset.	Minimal adverse	Minor adverse	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS040	Important hedgerow along the Radbourne/Ladbroke parish boundary	None	Moderate	The Proposed Scheme will pass in cutting and landscaping will require removal of a portion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS041	Barn 250m north of Woodlands Farm	None	Not significant	The Proposed Scheme will pass 150m from the asset, transitioning from embankment to cutting at its nearest point. The Proposed Scheme will change the rural character of the asset's setting.	Medium adverse	Negligible	There will be increases in noise levels at the structure and there will be views of the trains. These will affect its rural character and setting changes resulting in a medium adverse impact. Combined with permanent construction impacts, the asset will be subject to a medium adverse impact.	Medium adverse	Negligible
LBS042	The Bungalow, Windmill Lane	None	Low	During construction the asset will be subject to considerable local disruption to its rural setting and relationship to the wider landscape. This will result in a temporary medium adverse impact and minor adverse effect. Once constructed, the Proposed Scheme will pass in cutting 200m from the asset and cut through the nearby Windmill Hill. The scheme will utilise Windmill Lane as a local traffic flow lane. Windmill Lane will be realigned and an overbridge constructed near the asset's access track. There will be a noticeable change to the asset's setting, its historic access, and its relationship to the wider landscape resulting in a permanent medium adverse impact and low adverse effect.	Temporary Medium adverse Permanent Medium adverse	Temporary Minor adverse Permanent Minor adverse	No impact on significance	No change	Neutral
LBS043	Barn 100m north of Withy Tree Farm	None	Low	The asset is 300m from the Proposed Scheme where the realignment of Windmill Lane originates and 300m from an area of landscape compensation and additional planting. Whilst the asset is already heavily screened by existing vegetation, the scheme will still alter the wider rural context for the barn.	Low adverse	Negligible adverse	No impact on significance	No change	Neutral
LBS044	Ladbroke ridge-and-furrow 1	None	Low	The asset is 300m from the Proposed Scheme where the realigned Ladbroke Grove access road leads to Ladbroke Grove Farm. The Proposed Scheme will not affect the asset's significance.	No change	Neutral	No impact on significance	No change	Neutral
LBS045	Ladbroke ridge-and-furrow 2	None	Low	The Proposed Scheme will traverse a portion of this extensive asset, resulting in a loss of some below ground features.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS046	Ladbroke ridge-and-furrow 3	None	Low	The Proposed Scheme will traverse this asset resulting in a loss of below-ground features.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS047	Ladbroke Hill Farm, Windmill Lane	None	Low	During construction the asset will be subject to considerable local disruption to its rural setting and landscape relationship. This will result in a temporary medium adverse impact and minor adverse effect. The asset will be 100m from an access road and area of landscape planting. The cutting for the rail construction will be 480m from the asset. There will be a very noticeable change to the asset's setting and its relationship to the wider landscape with key approaches to the asset severed by the Proposed Scheme.	Temporary Medium adverse Permanent High adverse	Temporary Minor adverse Permanent Moderate adverse	There will be moderate rises in noise levels at the asset. These will affect its rural character and setting changes resulting in a medium adverse impact. Combined with permanent construction impacts, will result in a high adverse impact.	High adverse	Moderate adverse
LBS048	Ladbroke Conservation Area and historic settlement Includes Grade 1 Listed Church of All Saints, Ladbroke	Conservation Area and listed buildings	Moderate High	The eastern edge of the asset will be approximately 150m from a planting area associated with the Proposed Scheme, and is separated from the Proposed Scheme by the A423. The rail cutting for the Proposed Scheme is will lie approximately 780m from the eastern edge of the asset. Existing landscaping and adjacent buildings screen the asset from the Proposed Scheme. The Proposed Scheme will not affect the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS049	Ladbroke ridge-and-furrow 4	None	Low	The Proposed Scheme will traverse this asset resulting in a loss of below-ground features.	High adverse	Moderate adverse	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS050	Bungalow Farm, east side of A423, Southam	None	Low	This roadside asset is situated approximately 500m from the Proposed Scheme's extent for the A423 realignment at the Banbury Road overbridge. The Proposed Scheme will not notably affect the asset's significance.	No change	Neutral	No impact on significance	No change	Neutral
LBS051	Barn east of Southam Road north of Ladbroke	None	Low	During construction the asset will be situated approximately 100m from a material stockpile area and follow-on rail systems compound. Construction activity for the main line will be approximately 300 m away as will the construction of the realigned A423. These activities will degrade the existing rural setting of the asset and its relationship with the associated fields. This will result in a low adverse impact and minor adverse effect. Once constructed, the main line of the Proposed Scheme will lie approximately 300m from the asset in cutting with false embankments and with landscape planting. The Proposed Scheme includes the realignment of the A423. These features will noticeably change the asset's setting and its relationship to the wider rural landscape and associated fieldscape, resulting in a low adverse impact and minor adverse effect.	Temporary Low adverse Permanent Low adverse	Temporary Minor adverse Permanent Minor adverse	The existing setting of the barn includes a main road and other noise generating features, the noise of the Proposed Scheme and views of trains will not materially affect the setting of the asset, and will result in a low adverse impact. The combined permanent construction and operational changes will result in a medium adverse impact.	Medium adverse	Minor adverse
LBS052	Manor Farmhouse, Ladbroke	Listed Building	Moderate	The asset will be 700m from the Proposed Scheme where the realignment of the A423 connects with the original road alignment. The primary views face south and away from the Proposed Scheme, but there will be some changes to the asset's wider setting due to impacts to non-primary views and the new overbridge.	Minimal adverse	Minor adverse	No impact on significance	No change	Neutral
LBS053	Deppers Bridge Farm	Listed Building	Moderate	The asset will be 1.2km from the Proposed Scheme where Kineton Road overbridge realignment joins with the original road alignment and will be 1.6km from the main line. The primary views are to the West, away from the Proposed Scheme and the asset is screened by ancillary buildings and landscaping to the north and east. The Proposed Scheme will not impact on the asset's significance.	No change	Neutral	No impact on significance	No change	Neutral
LBS054	Important hedgerow along the Ladbroke/Southam parish boundary	None	Moderate	Construction of a cutting and landscaping will require removal of a substantial proportion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS055	Harp Farm brickworks	None	Low	The Proposed Scheme will traverse this asset resulting in almost total loss of the below-ground features.	High	Moderate adverse	No impact on significance	No change	Neutral
LBS056	Starbold Cottage, west of Starbold Farm	None	Low	The asset will be approximately 650m from the Proposed Scheme, which transitions from cutting to embankment at the nearest point to the asset. There will be a minimal change to asset's rural setting and relationship to the wider landscape.	Minimal adverse	Negligible adverse	No impact on significance	No change	Neutral
LBS057	Nuns Bushes	Ancient Woodland	High	The Proposed Scheme will pass in deep cutting 1.6km from the eastern edge of the asset. The Proposed Scheme will not be seen from the woodland.	No change	Neutral	No impact on significance	No change	Neutral
LBS058	Banbury – Southam turnpike road	None	Low	The Proposed Scheme will traverse the asset and will result in severance and realignment of the historic alignment. There will be a noticeable change to the setting of the asset and its relationship with the wider landscape.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS059	Southam – Kineton turnpike road	None	Low	The Proposed Scheme will traverse the asset and will result in realignment of the road's historic alignment. There will be a noticeable change to the setting of the asset and its relationship with the wider landscape.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS060	Fields Farm	None	Low	The asset will be 100m from the Proposed Scheme where the Kineton Road overbridge rejoins the original road alignment. The main line will be approximately 700m from the asset. The scheme will not notably alter the setting of the asset.	Minimal adverse	Negligible adverse	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS061	Field Cottage	None	Low	<p>The Kineton Road overbridge and main cutting will be constructed immediately adjacent to the asset. The works will continue for approximately 2 years and 4 months and will considerably disrupt it's the local setting of the asset and the relationship between the asset and rural landscape in which it is situated. This will result in a temporary high adverse impact and moderate adverse effect.</p> <p>Once constructed the asset will be adjacent to the Proposed Scheme at the point where the B4451 Kineton Road overbridge crosses the main line cutting. The Proposed Scheme will be a very noticeable change the asset's rural setting and its relationship to the wider landscape. The proximity of the scheme and the consequential degradation of its rural setting will result in a high adverse impact and moderate adverse effect.</p>	Temporary High adverse Permanent High adverse	Temporary Moderate adverse Permanent Moderate adverse	<p>There will be major increases in noise levels which will degrade the character and setting of this road side building. Cars and potentially trains will also be visible. The operation of the scheme will have a medium adverse impact on the setting of this asset.</p> <p>In combination with permanent construction impacts which themselves will severely degrade the setting of the building, the proposed scheme will have a high adverse impact.</p>	High adverse	Moderate adverse
LBS062	The Fields House	Listed Building	Moderate	<p>During construction of the main line cutting the asset will be subject to considerable very notable disruption to its local setting and rural context as a former gentleman's residence with pocket park. This will result in a temporary high adverse impact and major adverse effect.</p> <p>The Proposed Scheme will pass in a cutting 70m to the north of the asset. Whilst the asset frontage faces away from the scheme, the principal approaches are to the rear. The scale and proximity of the Proposed Scheme will considerably alter the rural setting of the asset and its relationship to the local landscape. This will result in a high adverse impact and moderate adverse effect</p>	Temporary High adverse Permanent High adverse	Temporary Major adverse Permanent Major adverse	<p>The house will experience a marked change in noise levels and its environs will also experience changes in noise. This will degrade the setting and rural character of the building resulting in a medium adverse impact.</p> <p>The permanent contraction impacts are also notable and the combined impact will be high adverse.</p>	High adverse	Major adverse
LBS063	Southam Conservation Area and historic settlement Includes Grade 1 Listed Church of St James	Conservation Area and listed buildings	Moderate High	The Proposed Scheme will pass in cutting over 500m from the western edge of the asset. The asset is mostly hidden from the Proposed Scheme due to existing built-up areas and landscaping. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS064	Remains of stone building	None	Low	The Proposed Scheme will pass in cutting over 500m from the asset. The asset will be screened from the Proposed Scheme by landscaping and the Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS065	Hill Cottage, Leamington Road Southam	None	Low	The Proposed Scheme will pass in cutting approximately 200m from the asset. The asset is screened to east, south and west by a large hedge, trees and modern buildings. The Proposed Scheme will slightly affect the wider rural setting of the asset but will not notably degrade its significance.	Minimal adverse	Minor adverse	<p>There will be a minor adverse include in noise at this asset. The assets sites alongside a busy main road and the change will not materially affect its significance. The change impact will result in a minimal impact.</p> <p>This in combination with permanent construction impacts will result in a low adverse impact.</p>	Low adverse	Minor adverse
LBS066	Holy Well	Scheduled Monument and Listed Building	High	The Proposed Scheme will pass in cutting over 750m from the asset. The asset is in a valley and will not have intervisibility with the Proposed Scheme.	No change	Neutral	No impact on significance	No change	Neutral
LBS067	Stoney Thorpe Hall and stable block	Listed Building	Moderate	The Proposed Scheme will pass in cutting, with the exception of the River Itchen viaduct approximately 500m from the asset. Intervening topography, existing vegetation and landscaping associated with Proposed Scheme will minimise the visual impact of the main line on the designed setting of asset.	Minimal adverse	Minor adverse	No impact on significance	No change	Neutral
LBS068	Stoney Thorpe designed landscape	None	Low	The Proposed Scheme will pass 70m to the south of the asset in a cutting, with the temporary diversion of the A425 Leamington Road immediately to the south of the asset. Together these will change the setting of the asset and its relationship to the wider landscape, in particular with changes to the backdrop of some views across and within the parkland.	Low adverse	Minor adverse	The character and ambiance of the parkland will be slightly affected by the noise of the Proposed Scheme. The park already experiences a degree of road related noise and the operation of the Proposed Scheme will not materially impact on its significance.	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS069	Stoney Thorpe deserted medieval settlement and landscape	None	Moderate	The Proposed Scheme will be 150m from the asset, which is archaeological in nature. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS070	Stapenhall Farm	Listed Building	Moderate	The Proposed Scheme will be in cutting 1.15km from the asset, which is separated from the Proposed Scheme by the River Itchen, undulating topography and existing landscaping. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS071	Thorpe Bridge ridge-and-furrow	None	Low	The Proposed Scheme will traverse this asset, resulting in a loss of below-ground features.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS072	Lower Farm ridge-and-furrow	None	Low	The Proposed Scheme will traverse this asset, resulting in a loss of below-ground features.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS073	Thorpe Bridge	None	Low	The asset will be adjacent to the Proposed Scheme. This asset is the probable location of the historic bridge, but nothing of the bridge remains. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS074	Stoneythorpe Home Farm	None	Low	The asset will be 80m from the Proposed Scheme, which runs in a tunnel at its closest point. There will be longer distance views along the main line of the Proposed Scheme to the south-east. Whilst the setting of the asset has already been compromised by the development of the Dallas Burston Polo Club the scheme will represent an intensification of large scale development in the wider setting of the asset and will degrade its rural context.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS075	Monkey Barn Farm	None	Low	The asset will be 500m from the Proposed Scheme's extent for the re-instatement of the A425 over the Long Itchington cut-and-cover tunnel. No impacts are anticipated.	No change	Neutral	No impact on significance	No change	Neutral
LBS076	Thorpe Rough	Ancient Woodland	High	The asset will be adjacent to the Proposed Scheme at a point identified for landscape compensation. At the nearest point to the asset, the rails are contained within the Long Itchington cut-and-cover tunnel. No impacts are predicted.	No change	Neutral	No impact on significance	No change	Neutral
LBS077	Warwick to Northampton turnpike road	None	Low	The Proposed Scheme will traverse the asset and will require the temporary removal of a portion of the asset prior to the road being reinstated. The Proposed Scheme will not permanently sever the asset and will not affect its significance.	No change	Neutral	No impact on significance	No change	Neutral
LBS078	Bascote Heath ridge-and-furrow	None	Low	The asset will be 70m from the Proposed Scheme, which runs in a cut-and-cover tunnel. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS079	Ufton historic settlement Includes Listed Grade II* Church of St Micheal	Listed Building	Moderate High	The asset will be 1km from the Proposed Scheme, which runs through a bored tunnel at the nearest point. There may distant views of the Proposed Scheme's construction from some individual assets within the historic settlement but no impacts on significance are predicted.	No change	Neutral	No impact on significance	No change	Neutral
LBS080	Bascote Heath including Heath Farm	None	Low	The Proposed Scheme will traverse the asset in a bored tunnel. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS081	Bascote settlement	Listed Buildings	Moderate	The asset will be 1.4km from the Proposed Scheme, which runs through a bored tunnel at the nearest point. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS082	Ufton and Long Itchington Woods	Ancient Woodland	High	<p>During construction the rural setting of the woodland will be disrupted by activity at both ends of the tunnel, in particular at the northern end. This will continue for approximately 6 years. Due to the scale and proximity of the works there will be a temporary medium adverse impact and major adverse effect.</p> <p>The Proposed Scheme will run in a bored tunnel beneath wood but emerge at tunnel portal adjacent to northern edge. There will be a noticeable change to the setting of the asset and its relationship to the wider landscape at this point although the major part of the asset will not be affected. This will result in a low adverse impact and moderate adverse effect</p>	Temporary Medium adverse Permanent Low adverse	Temporary Major adverse Permanent Moderate adverse	<p>A small area of the woods will experience an increase in noise levels there will be views of trains from the northern fringes of the wood. This will affect the rural character and setting of the woodland and will result in a low adverse impact.</p> <p>The combination of the permanent construction impacts and operational impacts will result in a low adverse impact.</p>	Low adverse	Moderate adverse
LBS083	Ufton/Long Itchington Parish boundary	None	Moderate	The Proposed Scheme cutting and landscaping will require removal of a substantial proportion of the identified length of this asset.	Medium adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS084	Wood Farm cropmark enclosures	None	Low	The Proposed Scheme will traverse this asset, resulting in a loss of below-ground features.	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS085	Ashgrove Farm brickworks	None	Low	The asset will be 800m from the Proposed Scheme, which will run in a bored tunnel at the nearest point. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS086	Ashgrove Farm lime kiln	None	Low	The asset will be 850m from the Proposed Scheme, which will run in a bored tunnel at the nearest point. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS087	Wood Farm and Wood Farm Cottage	None	Low	<p>During construction the rural setting of the asset will be disrupted by construction activity at the northern end of the tunnel. This will continue for approximately 6 years. Due to the scale and proximity of the works there will be a temporary high adverse impact and moderate adverse effect.</p> <p>The asset will be 50m from the Proposed Scheme at the point where the Proposed Scheme exits the Long Itchington Wood Tunnel and runs on embankment to the Longhole viaduct. There will be a very noticeable change to the setting of the asset and its relationship to the wider landscape.</p>	Temporary High adverse Permanent High adverse	Temporary Moderate adverse Permanent Moderate adverse	The rural complex will experience major changes in noise levels and trains will be visible in many views from within the complex. The proposed scheme will have a high adverse operational impact. The combination of permanent construction impacts and operational impacts results in a high adverse impact.	High adverse	Moderate adverse
LBS088	Farm building 500m west of Wood Farm, on Ridgeway Lane	None	Low	The Proposed Scheme will pass on an embankment and over a viaduct 600m from the asset. The asset exists only as below-ground archaeological remains. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS089	Woodmeadow Farm	None	Low	<p>During construction the assets’ rural setting will be fundamentally altered by the works and the presence of major compounds. This will result in a temporary high adverse impact and moderate adverse effect.</p> <p>The asset will be 120m from the Proposed Scheme where the Proposed Scheme exits the Long Itchington Wood tunnel into cutting, and is in an elevated setting that overlooks the Welsh Road embankment and Longhole viaduct. There will be a noticeable change to the setting of the asset and its wider relationship with the landscape. This will result in a medium adverse impact and minor adverse effect</p>	Temporary High adverse Permanent Medium adverse	Temporary Moderate adverse Permanent Minor adverse	Noise levels at the farm will increase by moderate adverse levels. There will also be views of the trains along the Proposed Scheme. These changes will materially affect the rural setting and context of the asset resulting in a medium adverse impact. The combination of the permanent construction impacts and operational impacts will see notable changes to the visual and auditory setting of the asset, with its local setting being dominated by major infrastructure. This will constitute a high adverse impact.	High adverse	Moderate adverse
LBS090	Fir Tree Farmhouse	Listed Building	Moderate	The asset will be 450m from the Proposed Scheme where the Proposed Scheme exits the Long Itchington Wood tunnel into cutting. The primary views are to the south and southeast, away from the Proposed Scheme and the asset is screened from the Proposed Scheme by existing landscaping and vegetation.	Minimal adverse	Minor adverse	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
				Nature of Impact including mitigation	Scale of Impact	Effect	Nature of impact including mitigation	Scale of Impact	Effect
LBS091	The Ridgeway	None	Low	The Proposed Scheme will traverse this asset, resulting in limited and localised severance.	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS093	Lower Print Farm	None	Low	The asset will be 300m from the Proposed Scheme where the Welsh Road overbridge connects with the original road alignment. The main views from the house are screened by mature landscaping and hedges and the Proposed Scheme will only have a minimal impact on the asset's setting and significance.	Minimal adverse	Negligible adverse	No impact on significance	No change	Neutral
LBS094	Print Wood	Ancient Woodland	High	The Proposed Scheme will pass along an embankment 550m from the asset. There will be a change to the wider rural setting and landscape context of the asset along the edges of the woodland due to the presence of the Proposed Scheme.	Minimal adverse	Minor adverse	No impact on significance	No change	Neutral
LBS095	Print Wood barrows	None	Moderate	The Proposed Scheme will run along an embankment 500m from the asset. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS096	Stoney Thorpe Lodge Gates	Listed Building	Moderate	Temporary construction works will substantially alter the local setting of this asset, severing it from its relationship with the main road, lodge and approach to main house. This will constitute a medium adverse impact and major adverse effect. Once works are complete the road will be reinstated and there will be minimal permanent change to the setting and significance of the asset.	Temporary Medium adverse Permanent Minimal adverse	Temporary Moderate adverse Permanent Minor adverse	No impact on significance	No change	Neutral
LBS100	Ladbroke Open fields	None	Low	Scheme will cross the area of fields, resulting in loss of large portions of the surviving elements and severe disruption to the legibility, coherent and form of the asset.	High adverse	Moderate adverse	The operation of the Proposed Scheme will be audible and visible from many areas of the asset. This will alter the essential rural character of the asset resulting in a medium adverse impact. The combination of the permanent construction impacts and operational impacts will result in a high adverse impact.	High adverse	Moderate adverse
LBS101	Long Itchington assarts and woodland enclosures	None	Low	Scheme will have no physical impact on the area nor significantly alter its local landscape context.	No change	Neutral	No impact on significance	No change	Neutral
LBS102	Windmill Hill	None	Low	Proposed Scheme will require removal of asset	High adverse	Moderate adverse	No impact on significance	No change	Neutral
LBS104	Possible drainage system	None	Low	The Proposed Scheme will be c. 350m from the asset, which is archaeological in nature. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS105	Ridge and furrow	None	Low	A portion of the asset would be removed to facilitate construction of the Proposed Scheme	Medium adverse	Minor adverse	No impact on significance	No change	Neutral
LBS106	Hyperspectral anomalies	None	Not significant	Proposed Scheme will require removal of large part of asset	High adverse	Negligible adverse	No impact on significance	No change	Neutral
LBS107	Hyperspectral identified ridge-and-furrow	None	Not significant	Proposed Scheme will require removal of large part of asset	High adverse	Negligible adverse	No impact on significance	No change	Neutral
LBS108	Hyperspectral identified ridge-and-furrow	None	Low	The Proposed Scheme will be c. 350m from the asset, which is archaeological in nature. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS109	Possible trackway	None	Not significant	Proposed Scheme will require removal of large part of asset	High adverse	Negligible adverse	No impact on significance	No change	Neutral
LBS110	Wood Farm Cottage ridge-and-furrow	None	Low	The Proposed Scheme will be c. 200m from the asset, which is archaeological in nature. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral

Unique ID	Name	Designation	Value	Construction Impacts			Operation Impacts		
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LBS111	Thorpe Rough ridge-and-furrow	None	Low	The Proposed Scheme will be c. 400m from the asset, which is archaeological in nature. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
LBS112	Lower Print Farm ridge-and-furrow	None	Low	Proposed Scheme will require removal of the asset	High adverse	Negligible adverse	No impact on significance	No change	Neutral